From: Wu, Jennifer

To: allison.castellan@noaa.gov; Henning, Alan

**Sent:** 12/10/2014 5:05:03 PM

**Subject:** Time to meet next week on pesticides?

Attachments: Megamerge\_rationale\_pest\_only\_jw\_12.10.14.docx

Hi Allison and Alan,

What's your schedule like next week to talk on the pesticides write-up for CZARA? I'm looking for something Monday or Tuesday.

I've attached a slightly revised pesticides write-up. View it as if it were final with no mark-ups for easier reading. What I'm thinking about doing as suggested by people is to summarize the reports that we have in Oregon and take out the detail since none of them are in Type N streams in Oregon's coastal area, then add more citations and language that were used in the BiOp that speak to primary and secondary effects riparian buffers have on fish, macro invertebrates and other terrestrials. It looks like I could do some more digging to have more recent studies on the general importance of riparian buffers on water quality and fish (Google Richardson, Taylor, Schluter, Pearson, & Hatfield 2010 and if you go to the link, there will be files to other more recent articles by Richardson that cited the 2010 article. I have to get the articles, but read at least the abstract.)

So that's the direction that I'd like to go in to address comments. We can talk more in detail.